

Appl. No. 09/735,186

Supplemental Amendment of January 4, 2005

**Amendments to the Claims**

The following claim amendment is made relative to original patent (U.S. Patent No. 5,848,492). The following amendment reflects all previous and current amendments to the claims.

**Listing of the Claims**

1. (twice amended) An agricultural method for in the field use, comprising:  
generating steam in a first steam generator, the steam having water droplets therein;  
removing substantially all the water droplets from the steam so as to form saturated steam substantially free of water droplets;  
heating the [supersaturated] saturated steam to at least about 300° F. in a second steam generator to form superheated steam; and,  
selectively delivering sufficient of the superheated steam to soil in a field to kill undesired organisms.
12. (thrice amended) The method as in claim 11 wherein the superheated steam delivered contacts the basal leaves and is in a temperature range of about 250° F. to about 500° F.